

**Anti-CDKN2C antibody (1-120) [S8MR] (STJ11102368)**

STJ11102368

**GENERAL INFORMATION**

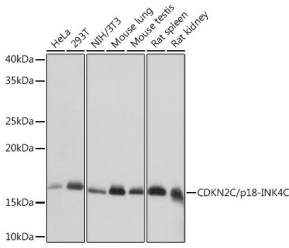
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

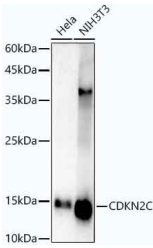
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S8MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

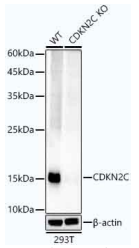
<b>Gene ID</b>	1031
<b>Gene Symbol</b>	CDKN2C
<b>Uniprot ID</b>	CDN2C_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-120
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human CDKN2C/p18-INK4C (P42773).
<b>Immunogen Sequence</b>	MAEPWGNELASAAARGDLEQ LTSLQNNVNVNAQNGFGRT ALQVMKLGNPFIARRLLLRG ANPDLKDRITGFVHDAARA GFLDTLQTLLEFQADVNIED NEGNLPLHLAAKEGHLRVVE



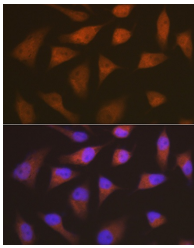
Western blot analysis of extracts of various cell lines, using CDKN2C/p18-INK4C rabbit monoclonal antibody (STJ11102368) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of HepG2 cells, using CDKN2C antibody (STJ11102368) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts from wild type (WT) and CDKN2C knockout (KO) 293T cells, using CDKN2C antibody (STJ11102368) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunofluorescence analysis of HeLa cells using CDKN2C/p18-INK4C rabbit monoclonal antibody (STJ11102368) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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